RCHP-128US

Appln, No.: 10/550,923

Amendment Dated August 17, 2009 Reply to Office Action of February 19, 2009

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/550,923

Applicants: Venkatram P. Shastri et al.

Filed: September 22, 2006

Title: BIOMIMETIC HIERARCHIES USING FUNCTIONALIZED NANOPARTICLES AS

BUILDING BLOCKS

T.C./A.U.: 1656 Examiner: Anand U. Desai

Confirmation No.: 4606

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

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Docket No.: RCHP-128US

## **AMENDMENT**

Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated February 19, 2009, please amend the above-identified application as follows:

Amendments to the Specification begin on page of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page attached replacement sheet(s).

Amendments to the Abstract are on page of this paper. A clean version of the Abstract is on page of this paper.

Remarks/Arguments begin on page 9 of this paper.